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**Duffy**

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(54) **BEARING ASSEMBLY WITH  
LUBRICANT/COOLANT PASSAGES**

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(57) **ABSTRACT**

A bearing assembly for mounting relative to a housing is provided that includes a bearing ring, a plurality of rotational members, and a bearing ring baffle. The bearing ring has a housing surface, an inner radial surface, a first axial end, a second axial end, and a plurality of channels disposed in the first axial end of the ring. The bearing ring baffle has a housing surface, an inner radial surface, a first axial end, a second axial end, and a plurality of fins extending out from the second axial end of the baffle. The fins and channels are configured to mate with one another and to create at least one passage there between, and the passage is configured for the passage of lubricant there through.

**20 Claims, 2 Drawing Sheets**

